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(Signature & date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

July 23, 2003

Christopher Jahnes, et al. :

Group Art Unit:

Serial No. 10/604,278 :

Examiner:

Filed: 7/8/2003 :

International Business Machines Corporation
2070 Route 52
Hopewell Junction, NY 12533

TITLE: NOBLE METAL CONTACTS FOR MICRO-ELECTROMECHANICAL SWITCHES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

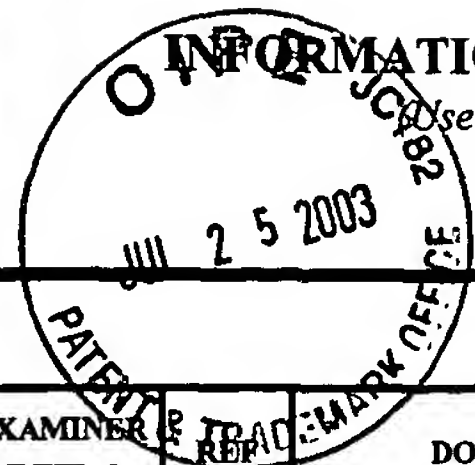
Pursuant to the duty of disclosure set forth in 37 C.F.R. 1.56, and further pursuant to the provisions of 37 C.F.R. 1.97 and 1.98, applicants hereby respectfully submit copies of the prior patents and publications as listed on Form PTO-1449, attached hereto.

In citing these documents, no representation is made nor intended as to the pertinency or non-pertinency of the art, that better art than that listed is not available, or that other art is not applicable.

No fee is believed to be due for this submission. If any fees are required, however, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 09-0458.

Respectfully submitted,
David R. Hanson, et al.

By 
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Docket Number (Optional) FIS920030061US1		Application Number 10/604,278
Applicant(s) Hariklia Deligianni, et al.		
Filing Date 7/8/03		Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Microswitches and Microrelays with a View Toward Microwave Applications" Paul M. Zavracky, Nicol E. McGruer, Richard H. Morrison, David Potter, Northeastern University, Boston, Massachusetts 02115, Analog Devices Wilmington, Massachusetts 01887
		"Micromechanical Switches Fabricated Using Nickel Surface Micromachining" Paul M. Zavracky, Sumit Majumder, and Nicol E. McGruer, Journal of Microelectromechanical Systems, Volume 6, No. 1, March 1997

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



10/604,278

7/8/03

Group Art Unit

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

"RF Memos Switches and Switch Circuits" Gabriel M. Rebeiz, Jeremy B. Muldavin, IEEE Microwave Magazine, December 2001 pages 59-71

"(Ba,Sr) TiO₃ dielectrics for future stacked-capacitor DRAM" by D.E. Kotecki, J.D. Baniecki, H. Shen, R.B. Laibowitz, K.L. Saenger, J.J. Lian, T.M. Shaw, S.D. Athavale, C. Cabral, Jr., P.R. Duncombe, M. Gutsche, G. Kunkel, Y.-J. Park, Y.-Y. Wang, R. Wise, IBM J. Res, Develop. Vol 43 No. 3 May 1999

IBM Patent Application Number 60/339,089, filed 12/10/01, Christopher Jahnes, et al.

EXAMINER

DATE CONSIDERED

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